| Electronic Patent Application Fee Transmittal    |                                                                            |          |          |        |                         |  |  |
|--------------------------------------------------|----------------------------------------------------------------------------|----------|----------|--------|-------------------------|--|--|
| Application Number:                              | 10598216                                                                   |          |          |        |                         |  |  |
| Filing Date:                                     |                                                                            |          |          |        |                         |  |  |
| Title of Invention:                              | Modulators of Lysophosphatidic Acid (LPA) Signaling and the Use<br>Thereof |          |          |        |                         |  |  |
| First Named Inventor/Applicant Name:             | Yutaka Hasegawa                                                            |          |          |        |                         |  |  |
| Filer:                                           | Charles Perry Landrum/Casey Norred                                         |          |          |        |                         |  |  |
| Attorney Docket Number:                          | UTSC:918US                                                                 |          |          |        |                         |  |  |
| Filed as Small Entity                            | •                                                                          |          |          |        |                         |  |  |
| U.S. National Stage under 35 USC 371 Filing Fees |                                                                            |          |          |        |                         |  |  |
| Description                                      |                                                                            | Fee Code | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |
| Basic Filing:                                    |                                                                            |          |          |        |                         |  |  |
| Natl Stage Search Fee - Report provided          |                                                                            | 2642     | 1        | 200    | 200                     |  |  |
| Natl Stage Exam Fee - all other cases            |                                                                            | 2633     | 1        | 100    | 100                     |  |  |
| Pages:                                           |                                                                            |          |          |        |                         |  |  |
| Natl Stage Appl Sz fee per 50 pgs >100           |                                                                            | 2681     | 2        | 125    | 250                     |  |  |
| Claims:                                          |                                                                            |          | ·        |        |                         |  |  |
| Claims in excess of 20                           |                                                                            | 2615     | 8        | 25     | 200                     |  |  |
| Miscellaneous-Filing:                            |                                                                            |          |          |        |                         |  |  |

Petition:

| Description                        | Fee Code | Quantity          | Amount | Sub-Total in USD(\$) |
|------------------------------------|----------|-------------------|--------|----------------------|
| Patent-Appeals-and-Interference:   |          |                   |        |                      |
| Post-Allowance-and-Post-Issuance:  |          |                   |        |                      |
| Extension-of-Time:                 |          |                   |        |                      |
| Extension - 4 months with \$0 paid | 2254     | 1                 | 795    | 795                  |
| Miscellaneous:                     |          |                   |        |                      |
|                                    | Tota     | Total in USD (\$) |        |                      |